CRF E●rs Corrected by th STIC System●Branch

Serial Number: 10/045,674   ~~ENTERED~~

CRF Processing Date: 6/27/2002
Edited by: _____
Verified by: ___AC___ (STIC staff)

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically: _____
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____.
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: _____
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: _____
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: _____
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: _____
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: _____
- ☐ Deleted: ☐ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as_____ .
- ☐ Inserted mandatory headings, specifically: _____
- ☑ Corrected an obvious error in the response, specifically: _____<1507 response_____
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: _____
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted *ending* stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____
- ☐ Other: _____
  _____
  _____

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.   3/1/95

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RAW SEQUENCE LISTING   DATE: 06/27/2002
PATENT APPLICATION: US/10/045,674   TIME: 19:31:36

         Input Set : N:\Crf3\06112002\J045674.raw
         Output Set: N:\CRF3\06272002\J045674.raw

```
 1 <110> APPLICANT: LADNER, ROBERT C.
 2        COHEN, EDWARD H.
 3        NASTRI, HORACIO G.
 4        ROOKEY, KRISTIN L.
 5        HOET, RENE
 6        HOOGENBOOM, HENDRICUS R. J. M.
 7 <120> TITLE OF INVENTION: NOVEL METHODS OF CONSTRUCTING LIBRARIES COMPRISING
 8        DISPLAYED AND/OR EXPRESSED MEMBERS OF A DIVERSE FAMILY
 9        OF PEPTIDES, POLYPEPTIDES OR PROTEINS AND THE NOVEL
10        LIBRARIES
11 <130> FILE REFERENCE: DYAX/002 CIP2
12 <140> CURRENT APPLICATION NUMBER: US/10/045,674
13 <141> CURRENT FILING DATE: 2001-10-25
14 <150> PRIOR APPLICATION NUMBER: 60/198,069
15 <151> PRIOR FILING DATE: 2000-04-17
16 <150> PRIOR APPLICATION NUMBER: 09/837,306
17 <151> PRIOR FILING DATE: 2001-04-17
18 <160> NUMBER OF SEQ ID NOS: 635
19 <170> SOFTWARE: PatentIn Ver. 2.1
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35 <220> FEATURE:
36 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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43 <212> TYPE: DNA
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45 <220> FEATURE:
46 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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55 <220> FEATURE:
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66 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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101 <210> SEQ ID NO: 9
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        Input Set : N:\Crf3\06112002\J045674.raw
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110 <222> LOCATION: (10)..(24)
111 <223> OTHER INFORMATION: A, T, C, G, other or unknown
112 <400> SEQUENCE: 9
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126 <211> LENGTH: 46
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129 <220> FEATURE:
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137 <212> TYPE: PRT
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139 <220> FEATURE:
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143           1               5
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154 <222> LOCATION: (6)..(10)
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        Input Set : N:\Crf3\06112002\J045674.raw
        Output Set: N:\CRF3\06272002\J045674.raw

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    181 <221> NAME/KEY: modified_base
    182 <222> LOCATION: (11)..(24)
    183 <223> OTHER INFORMATION: A, T, C, G, other or unknown
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    189 <212> TYPE: DNA
    190 <213> ORGANISM: Artificial Sequence
    191 <220> FEATURE:
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    194 <220> FEATURE:
    195 <221> NAME/KEY: modified_base
    196 <222> LOCATION: (1)..(14)
    197 <223> OTHER INFORMATION: A, T, C, G, other or unknown
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    205 <220> FEATURE:
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            RAW SEQUENCE LISTING                    DATE: 06/27/2002
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            Input Set : N:\Crf3\06112002\J045674.raw
            Output Set: N:\CRF3\06272002\J045674.raw

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213 <212> TYPE: DNA
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216 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
217       oligonucleotide
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219       cacatccgtg cacggatgtg gcacagtaat acac                        34
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224 <213> ORGANISM: Artificial Sequence
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226 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
227       oligonucleotide
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229       gtgtattaga ctgc                                              14
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233 <212> TYPE: DNA
234 <213> ORGANISM: Artificial Sequence
235 <220> FEATURE:
236 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
237       oligonucleotide
238 <400> SEQUENCE: 20
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246 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
247       oligonucleotide
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252 <211> LENGTH: 14
253 <212> TYPE: DNA
254 <213> ORGANISM: Artificial Sequence
255 <220> FEATURE:
256 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
257       oligonucleotide
258 <400> SEQUENCE: 22
259       ggactgtaag acac                                              14
261 <210> SEQ ID NO: 23
262 <211> LENGTH: 34
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Input Set : N:\Crf3\06112002\J045674.raw
Output Set: N:\CRF3\06272002\J045674.raw

Please Note:
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the <220>
to <223> fields of each sequence which presents at least one n or Xaa.

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Seq#:16;  N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14
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Seq#:86;  N Pos. 4,5,6,7
Seq#:87;  N Pos. 6,7,8,9,10,11
Seq#:88;  N Pos. 1,2,3,4,5,6
Seq#:89;  N Pos. 4,5,6,7
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Input Set : N:\Crf3\06112002\J045674.raw
Output Set: N:\CRF3\06272002\J045674.raw

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Input Set : N:\Crf3\06112002\J045674.raw
Output Set: N:\CRF3\06272002\J045674.raw

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